


2. Sample Database Schema

This is a simplified relational schema designed for PostgreSQL / MySQL. You can also adapt this for NoSQL (e.g., Firebase) later.

Key Tables:

users

Field	Type	Notes	
id	UUID / INT	Primary Key	
full_name	VARCHAR		
email	VARCHAR	Unique	
phone	VARCHAR	Optional	
password_hash	TEXT	Encrypted	
role	ENUM	'customer', 'vendor', 'admin'	
created_at	TIMESTAMP		

◆ vendors

Field	Type	Notes
id	UUID / INT	Primary Key
user_id	FK (users)	Vendor account
business_name	VARCHAR	
category	ENUM	'photography', 'catering', etc.
location	VARCHAR	City / Area
min_price	INT	Starting rate
max_price	INT	Max rate
rating	DECIMAL	Avg user rating
description	TEXT	
profile_img	TEXT	URL / Path to image

◆ services

Field	Type	Notes
id	UUID / INT	Primary Key
vendor_id	FK (vendors)	
title	VARCHAR	e.g. "Gold Wedding Package"
description	TEXT	
price	INT	
availability	JSONB	Dates available (optional)

◆ events

Field	Type	Notes
id	UUID / INT	Primary Key
user_id	FK (users)	Who is planning the event
event_type	VARCHAR	e.g., "Wedding"
location	VARCHAR	
date	DATE	
budget	INT	
created_at	TIMESTAMP	

◆ event_vendors (Pivot table for bookings)

Field	Type	Notes
id	UUID / INT	Primary Key
event_id	FK (events)	
vendor_id	FK (vendors)	
service_id	FK (services)	
agreed_price	INT	Final booked price
status	ENUM	'pending', 'confirmed', 'paid'

◆ reviews

Field	Type	Notes	📄
id	UUID / INT	Primary Key	
user_id	FK (users)	Who left the review	
vendor_id	FK (vendors)		
event_id	FK (events)		
rating	INT	1 to 5	
review_text	TEXT	Optional	
created_at	TIMESTAMP		

🖥️ 3. Basic Website Code Template

Let's now provide a **starter website template** using:

- **Frontend:** HTML + Tailwind CSS + JavaScript
- **Backend (API-ready):** Node.js + Express (sample file structure)
- **Database:** PostgreSQL (can switch to Firebase or MongoDB as needed)

Would you like me to:

- 📄 Write a **downloadable ZIP of the template**, or
- 📄 Paste the **homepage + backend API boilerplate code inline** here first?

Let me know your preferred delivery method — I can generate and attach the code files right away.

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